



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 2
Date 7/30/02

ROUTE FAP 315 (US 136) DESCRIPTION US 136 Over Camp Creek Tributary in Adair LOGGED BY DBR

SECTION (108 B) BR LOCATION SE 14, NE 14, SEC. 15, TWP. 6N, RNG. 1W, 4th PM

COUNTY McDonough DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	Station	BORING NO.	Station	Offset	Ground Surface Elev.	D	B	U	M	SO	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After	Hrs.	D	B	U	M	SO	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After	Hrs.							
Existing 055-0023	143+07.5	2 (culvert)	143+22	35.00ft Lt of CL	646.47	(ft)	(6")	(tsf)	(%)		dry	642.31		637.5	633.0	641.6		(ft)	(6")	(tsf)	(%)		dry	642.31		637.5	633.0	641.6								
No Sample Taken																																				
	644.97																																			
Light Brown/Light Gray SILTY CLAY	642.47																																			
Free Water @ 9.0' (2.74m)	637.47																																			
Brown /Gray CLAY LOAM																																				
Gray CLAY LOAM	639.97																																			
Gray SHALEY SILT	609.97																																			
Light Brown SILTY CLAY	627.47																																			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)



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Existing 055-0023	143+07.5	2 (culvert)	143+22	35.00ft Lt of CL	646.47	(ft)	(6")	(tsf)	(%)		dry	642.31		637.5	633.0	641.6		(ft)	(6")	(tsf)	(%)		dry	642.31		637.5	633.0	641.6								
Gray SHALEY SILT (continued)																																				
	604.97																																			
Gray SHALEY CLAY																																				
End of Boring	603.47																																			

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The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

LIN ENGINEERING, LTD.
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CITY: 618-248-8888
Crestwood, Illinois 60429
FAX: (312) 403-4700
Designed By: WX | Checked By: MTH | Drawn By: JMO
Date: 03/2004 | File: 0552500.DGN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORING LOGS
F.A. RTE 315 (U.S. ROUTE 136)
OVER CAMP CREEK TRIBUTARY
SECTION (108B)BR
McDONOUGH COUNTY
STA. 143+07.44
S.N. 055-2500